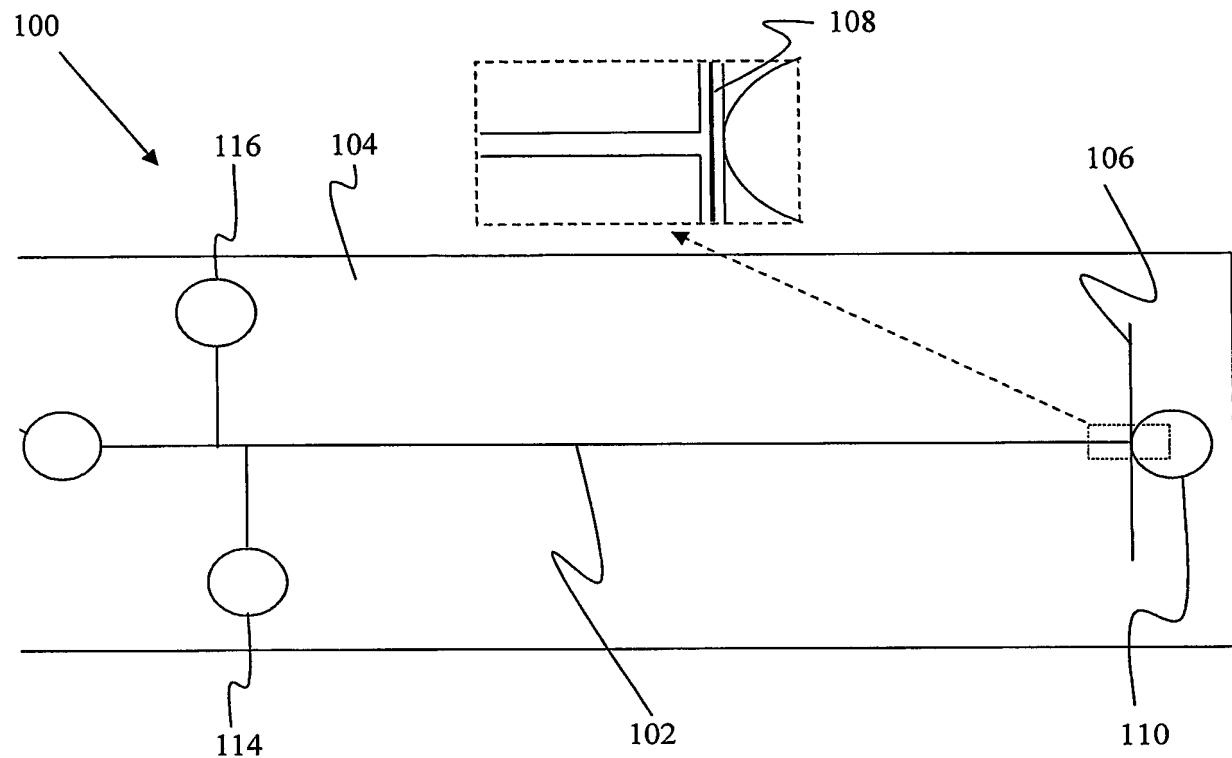
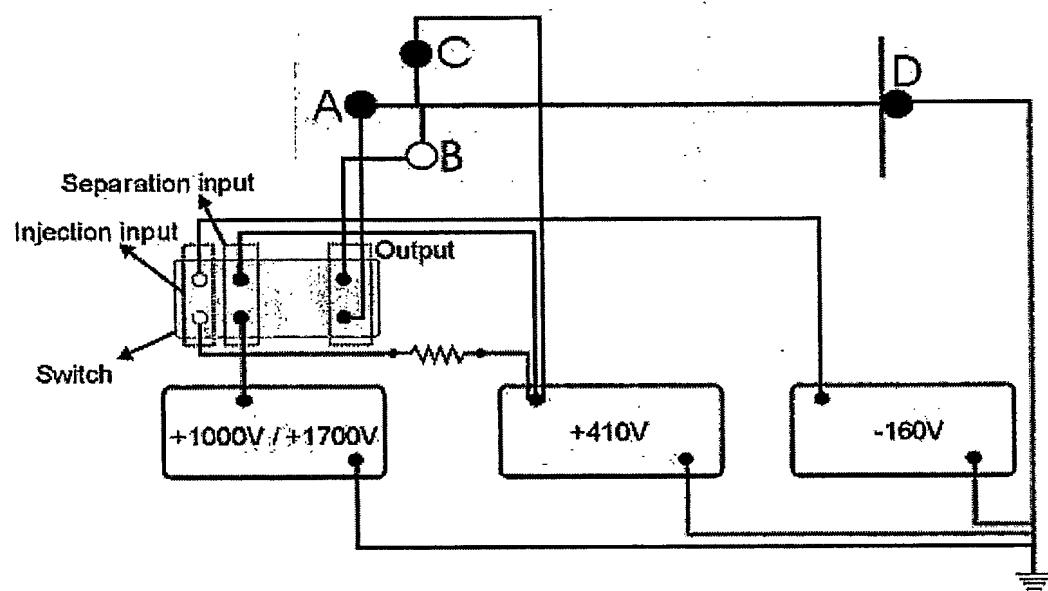


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FIG. 1

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FIG. 2

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FIG. 3

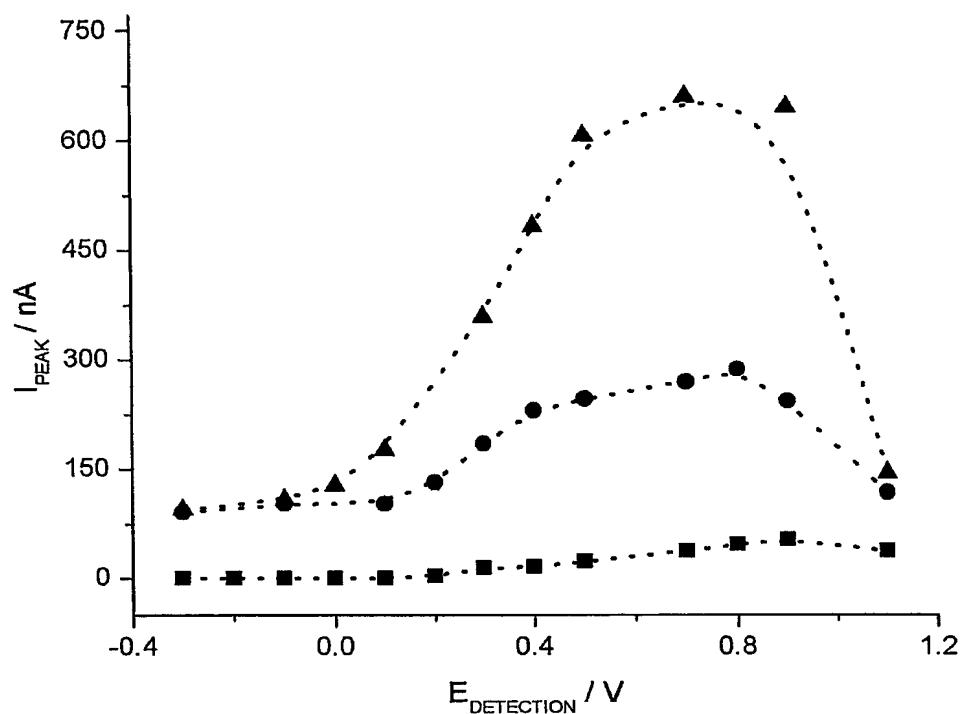
	Carbohydrates	Amino Acids	Antibiotics
Clean	+1.4 V	+1.8 V	+1.8 V
Reactivate	-0.5 V	-0.5 V	-0.5 V
Detect	+0.7 V	+0.7 V	+0.5 V

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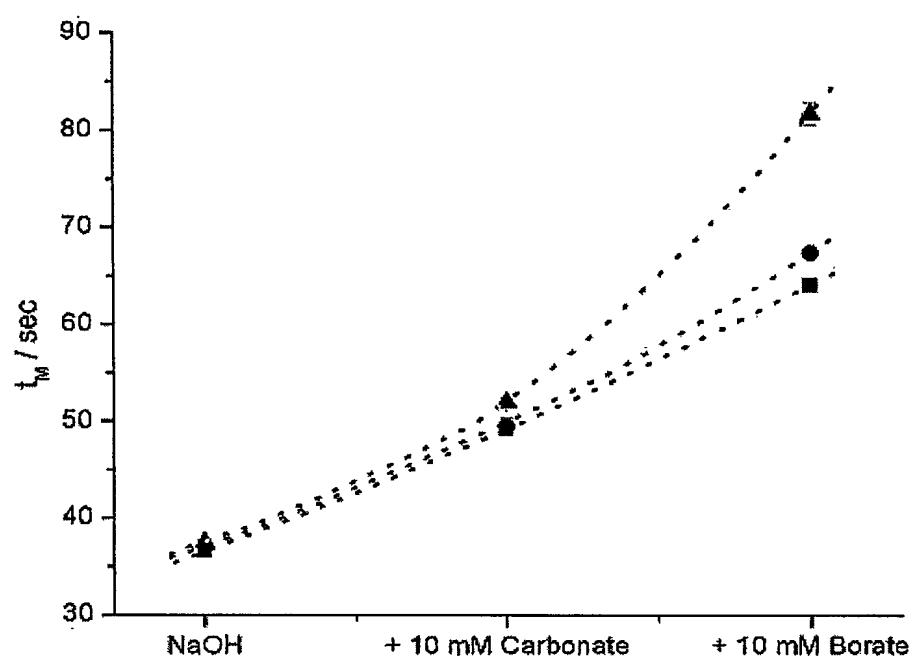
FIG. 4

Reservoir	Containing	Injection / V	Separation / V
A	Buffer	+ 410	+ 1000 or + 1700
B	Buffer	- 160	+ 410
C	Sample	+ 410	+ 410
D	Waste	Ground	Ground

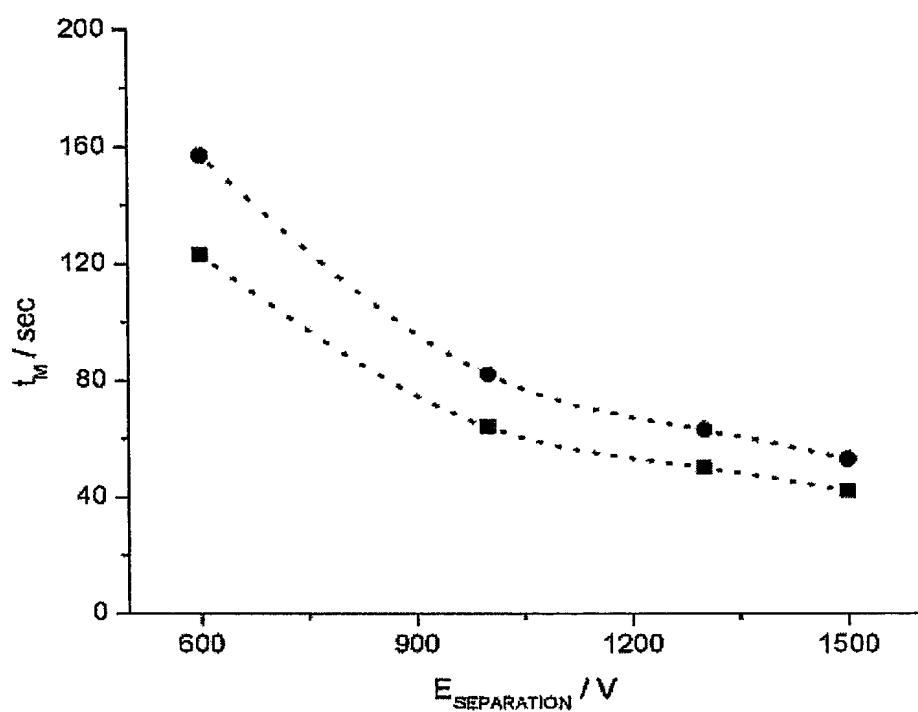
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FIG. 5

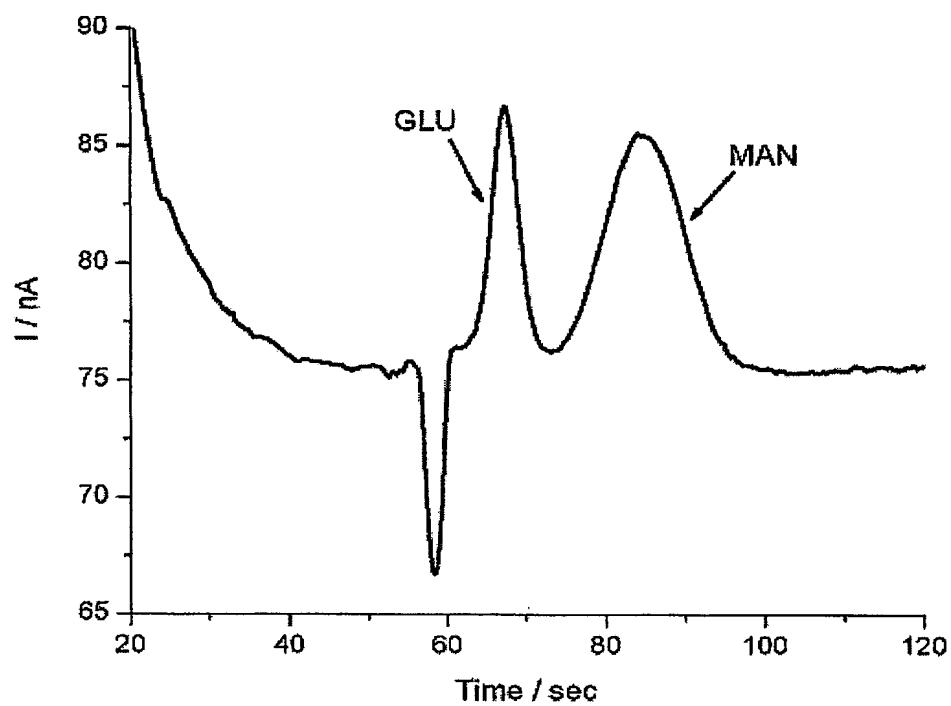
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FIG. 6

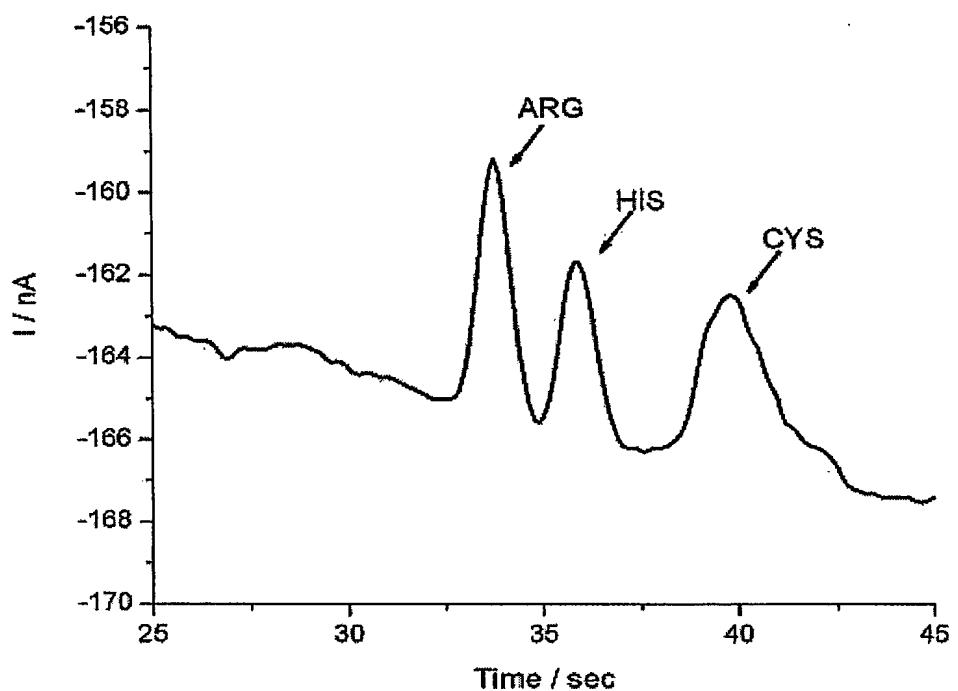
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FIG. 7

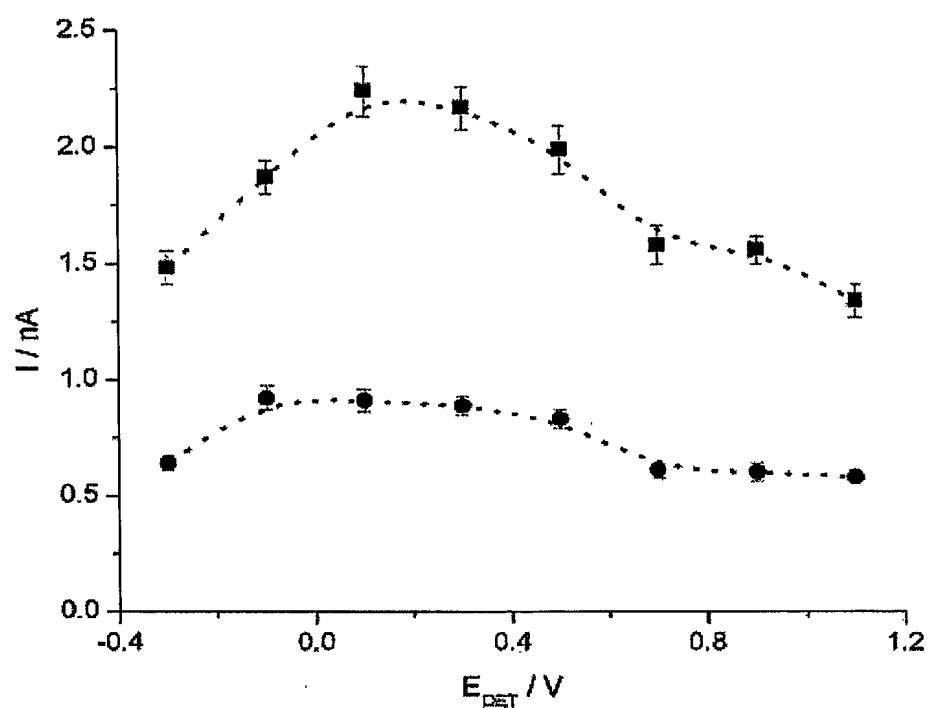
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FIG. 8

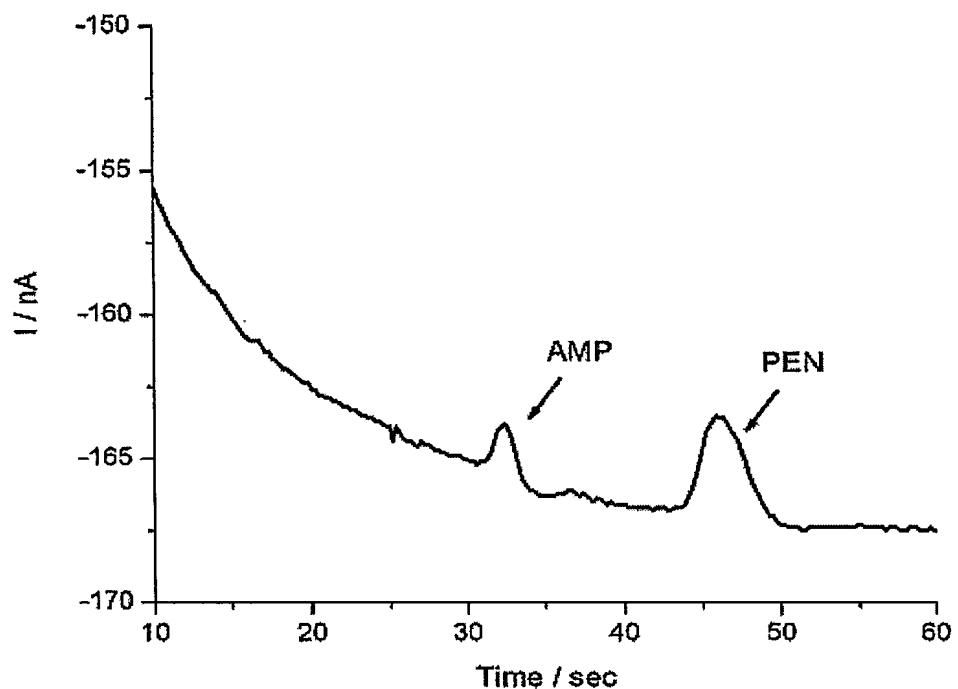
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FIG. 9

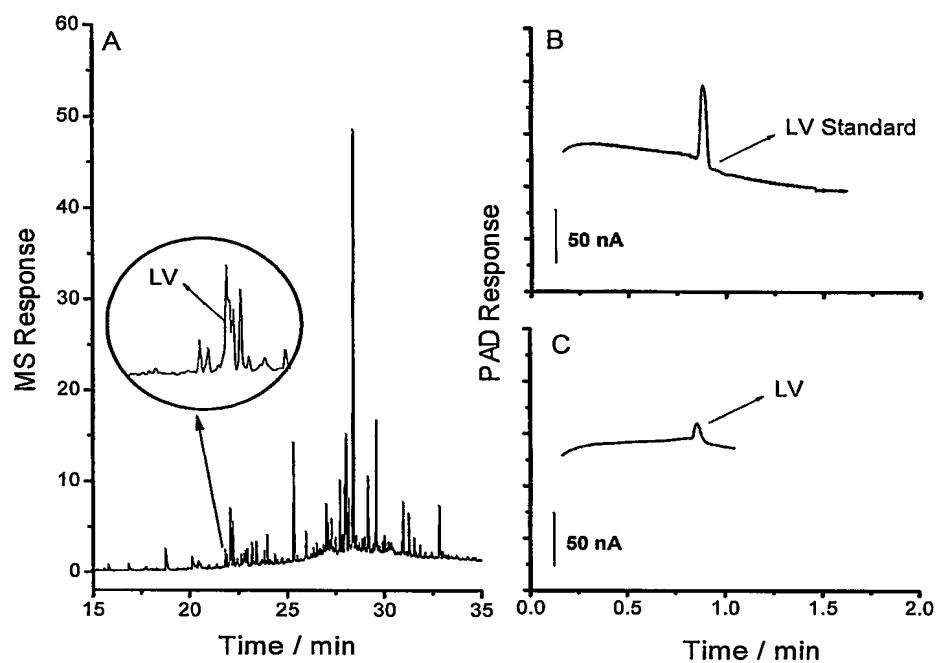
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FIG. 10

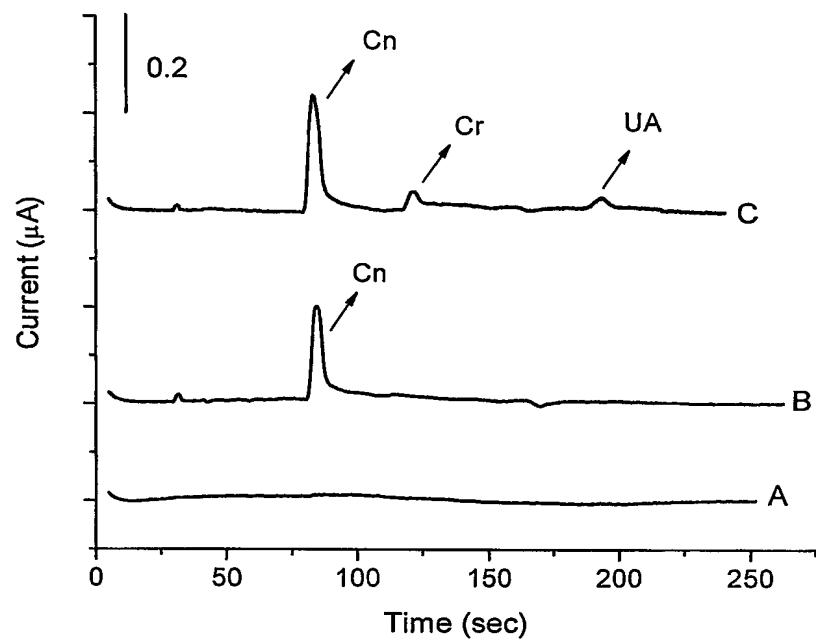
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FIG. 11

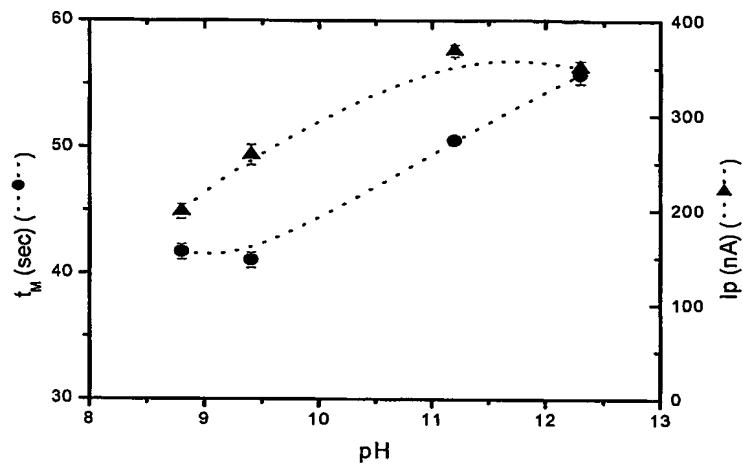
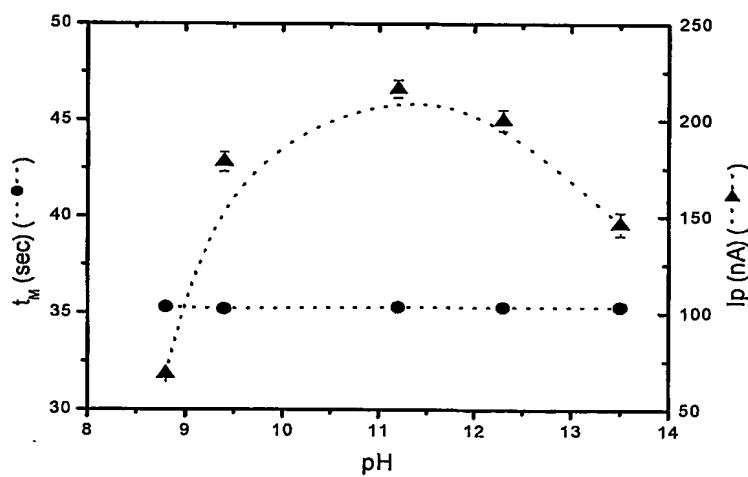
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FIG. 12

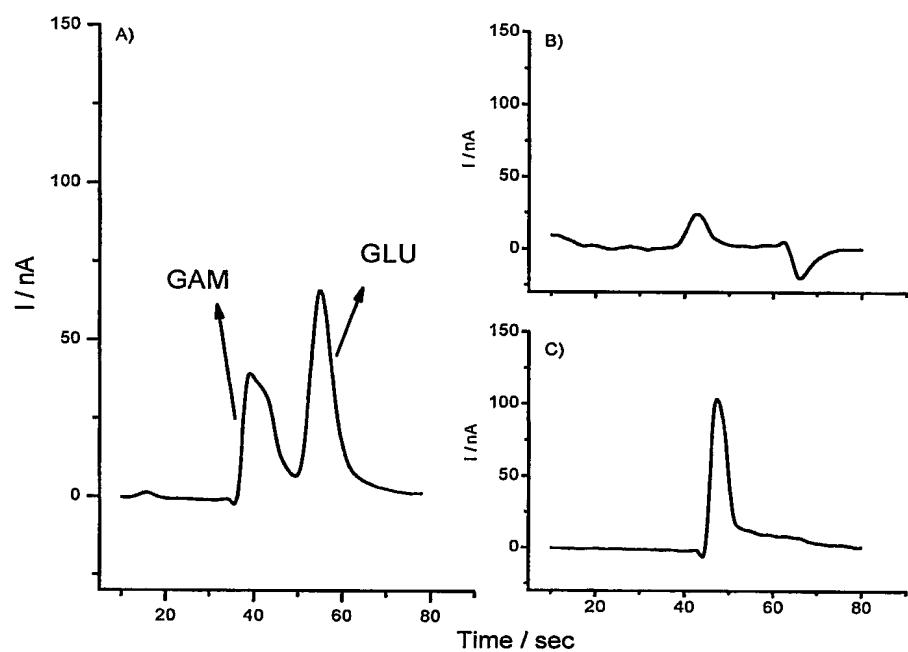
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FIG. 13

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FIG. 14A**FIG. 14B**

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FIG. 15

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FIG. 16